

1/32

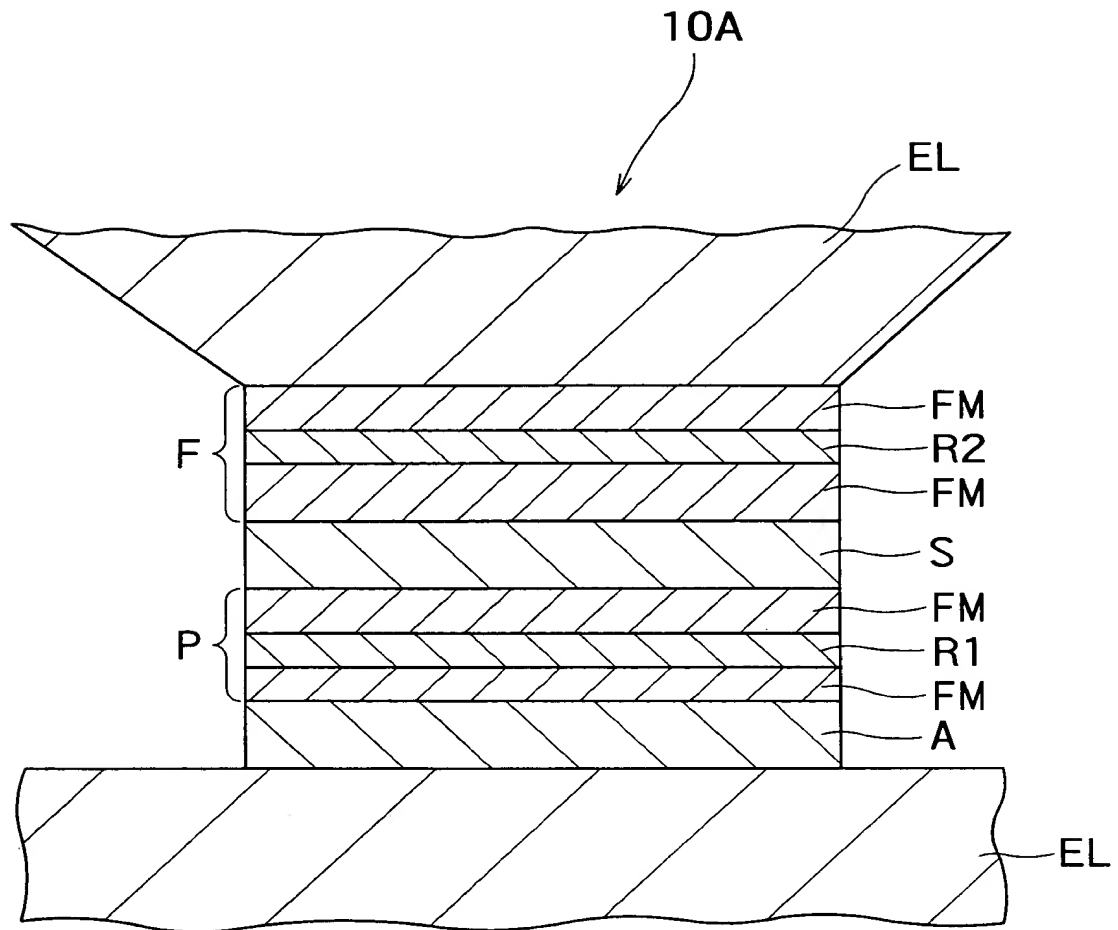
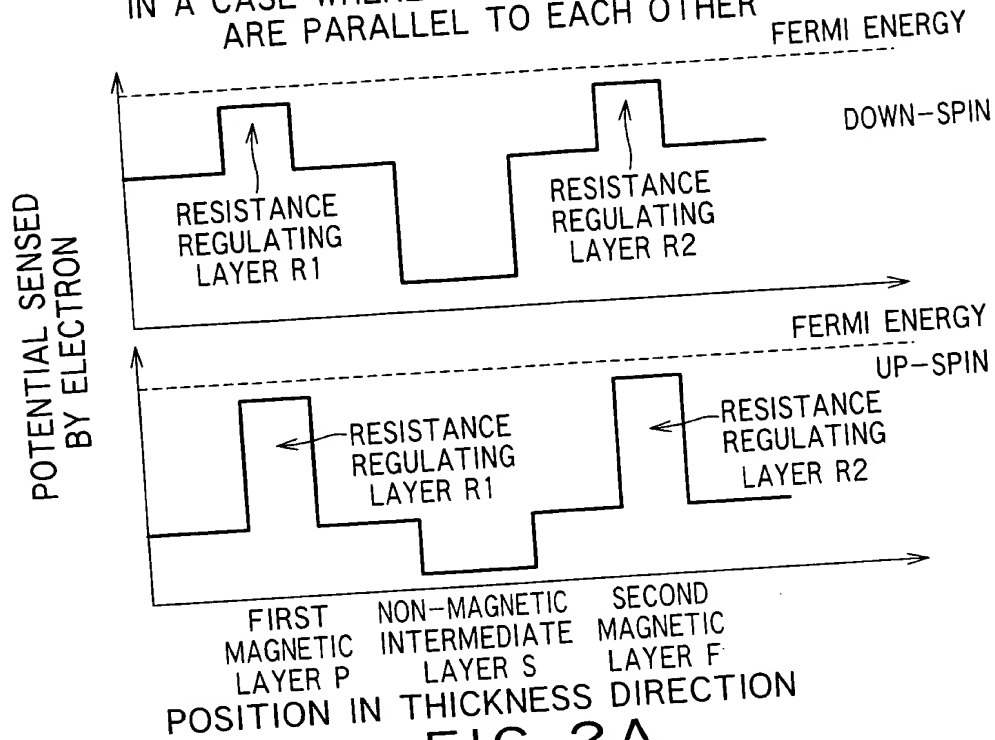


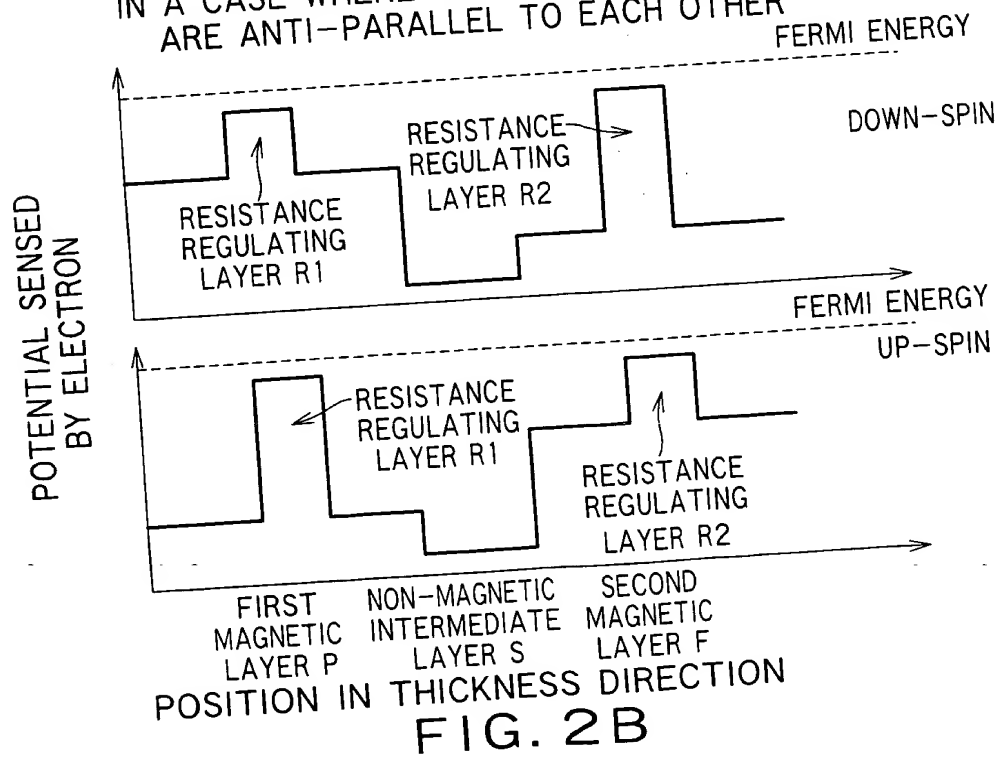
FIG. 1

2/32

IN A CASE WHERE TWO MAGNETIC LAYERS
ARE PARALLEL TO EACH OTHER



IN A CASE WHERE TWO MAGNETIC LAYERS
ARE ANTI-PARALLEL TO EACH OTHER



3/32

IN A CASE WHERE TWO MAGNETIC LAYERS
ARE PARALLEL TO EACH OTHER

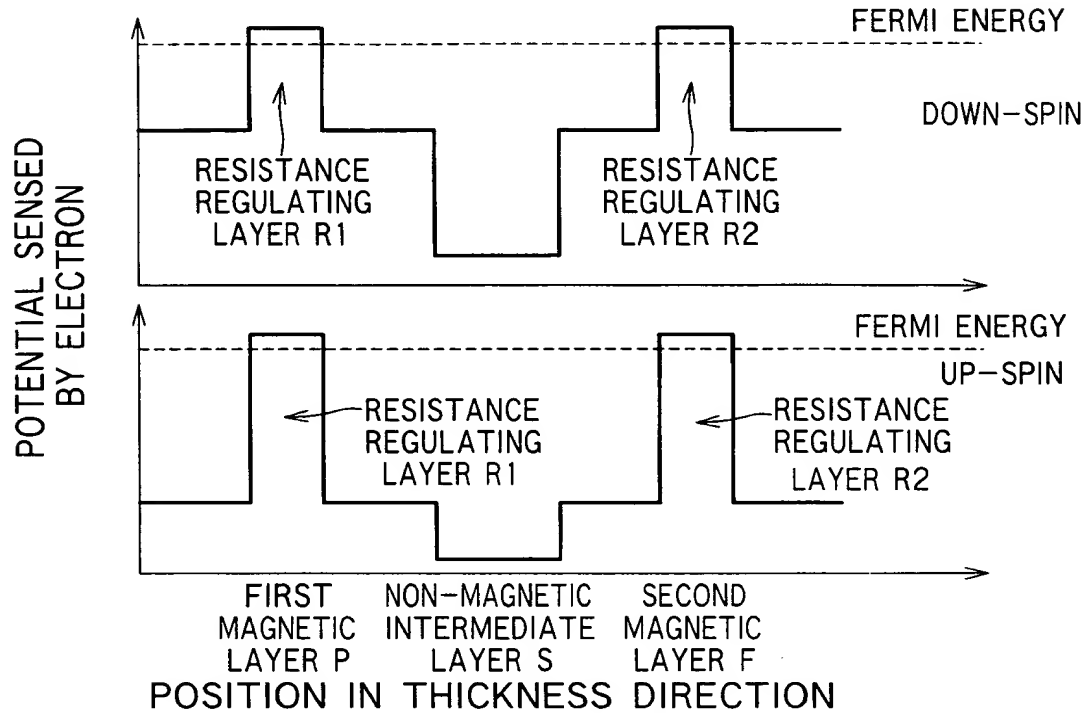


FIG. 3A

IN A CASE WHERE TWO MAGNETIC LAYERS
ARE NON-PARALLEL TO EACH OTHER

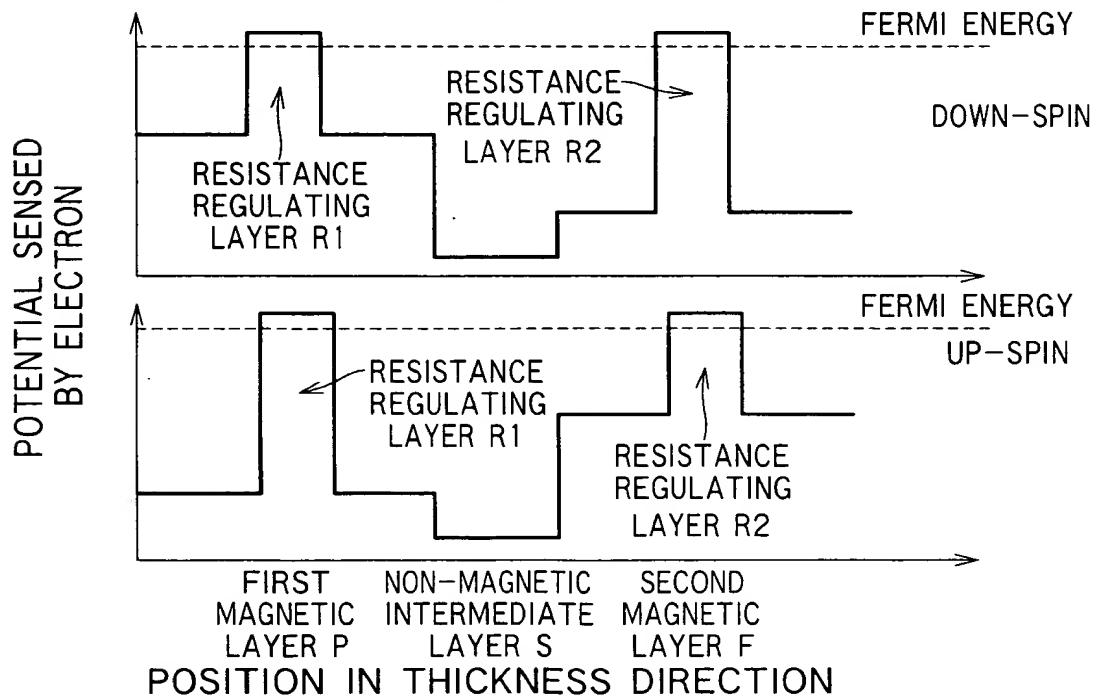


FIG. 3B

4/32

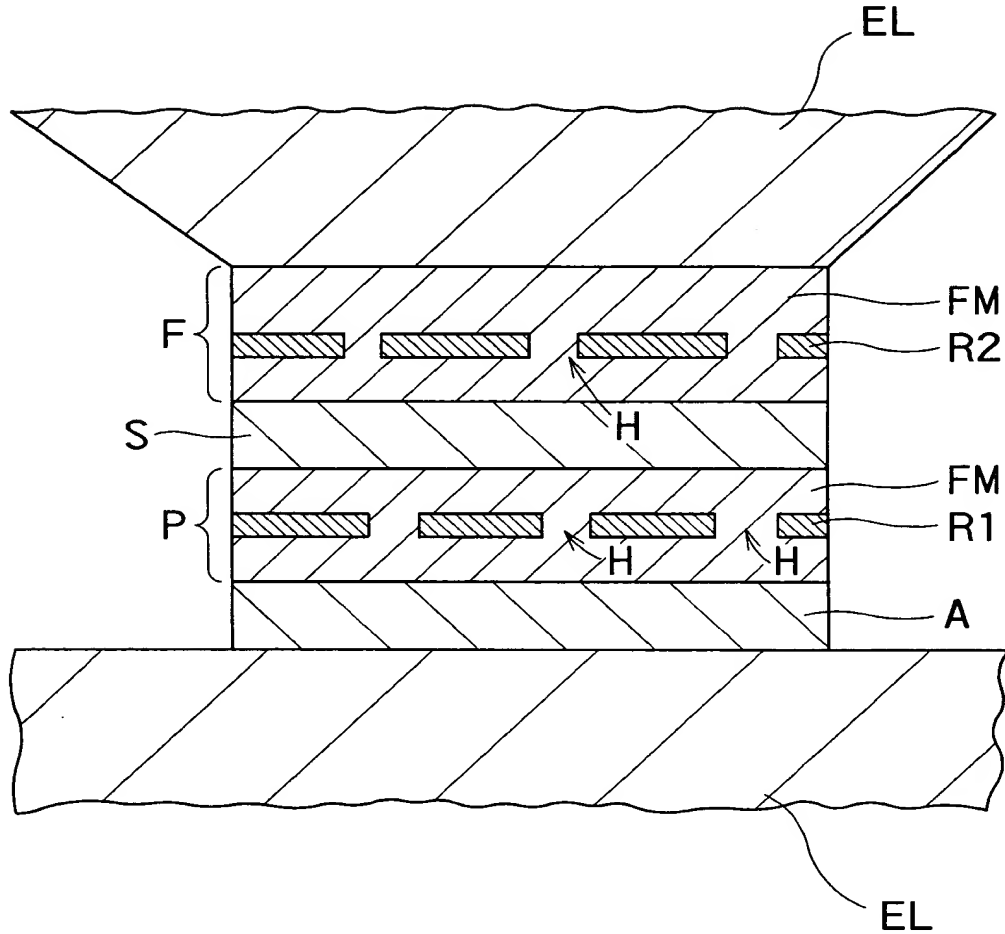


FIG. 4

0994987-10101

5/32

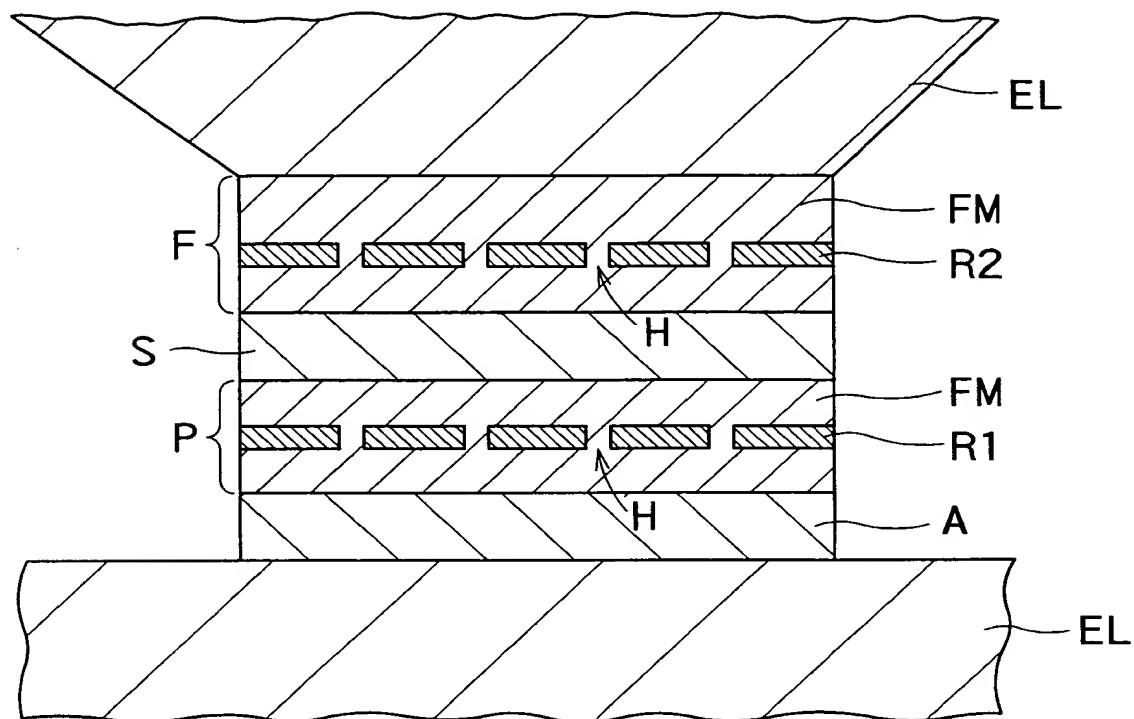


FIG. 5A

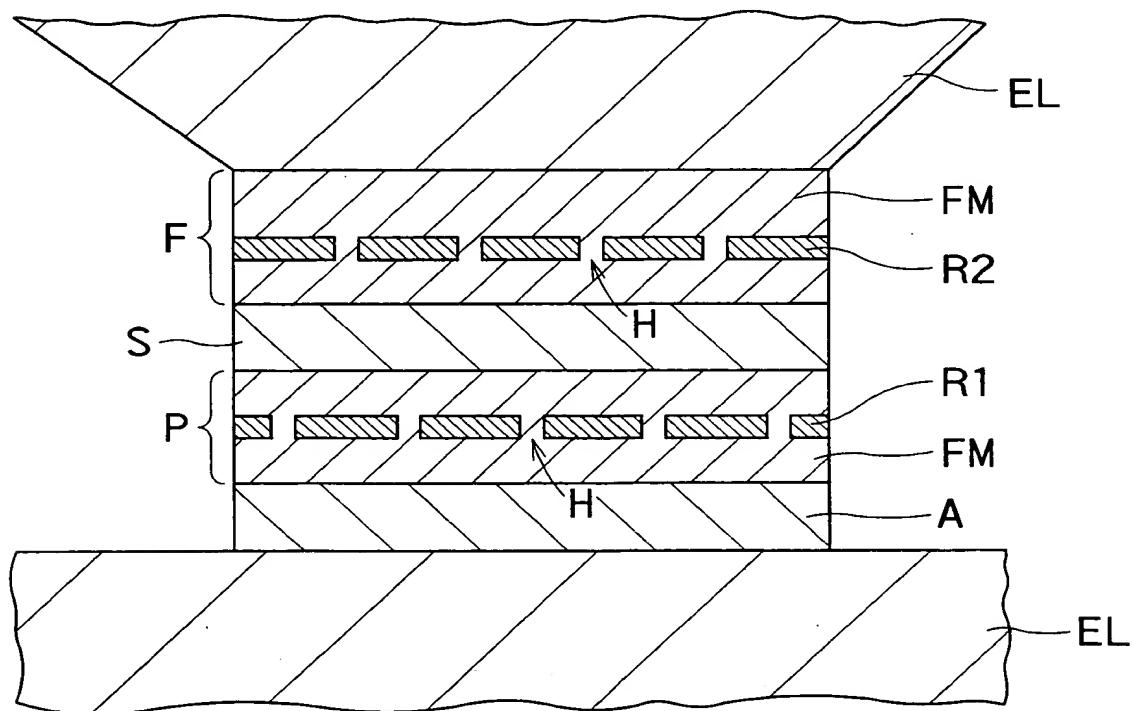


FIG. 5B

09981987-101901

6/32

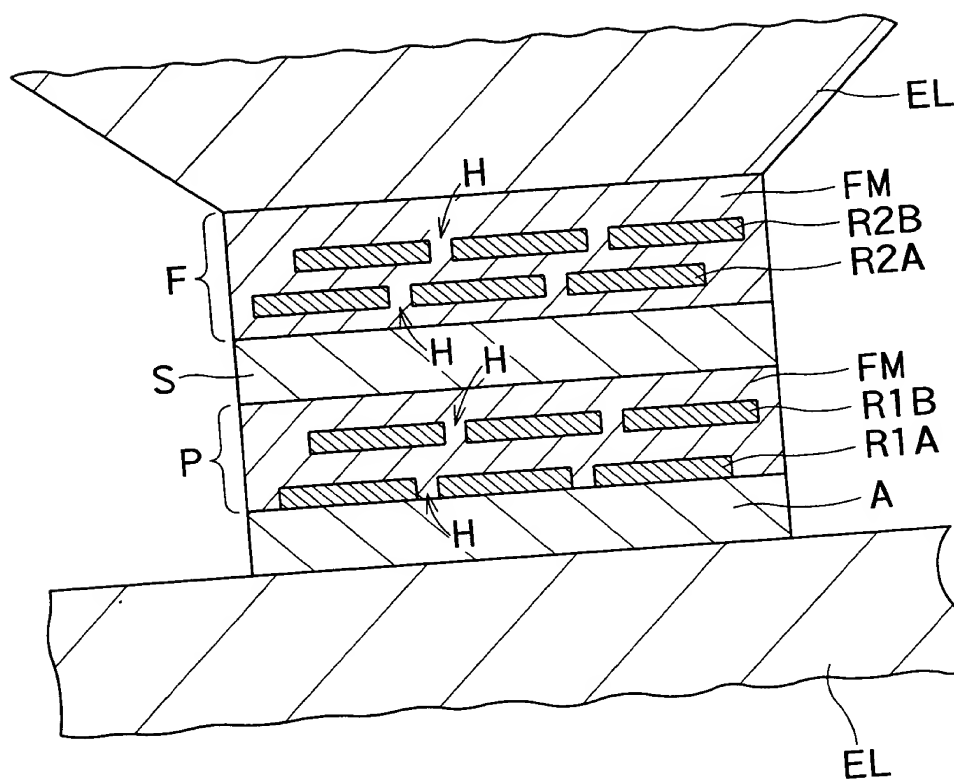


FIG. 6

7/32

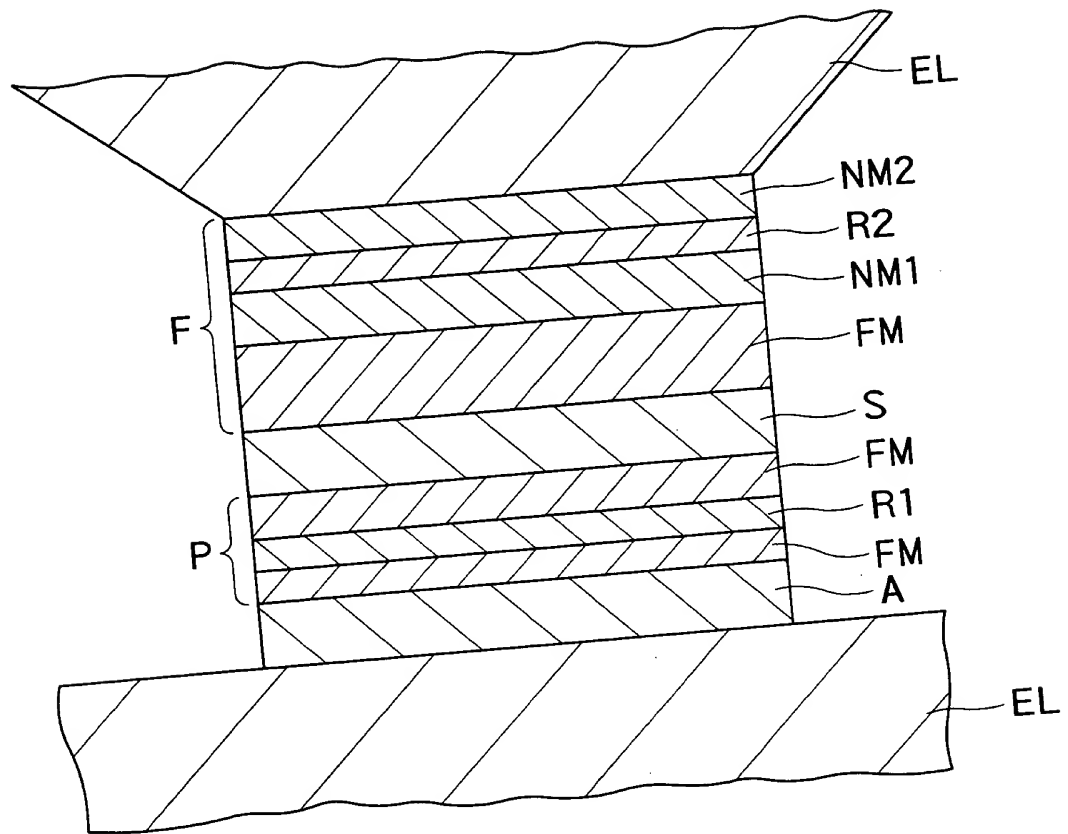


FIG. 7

8/32

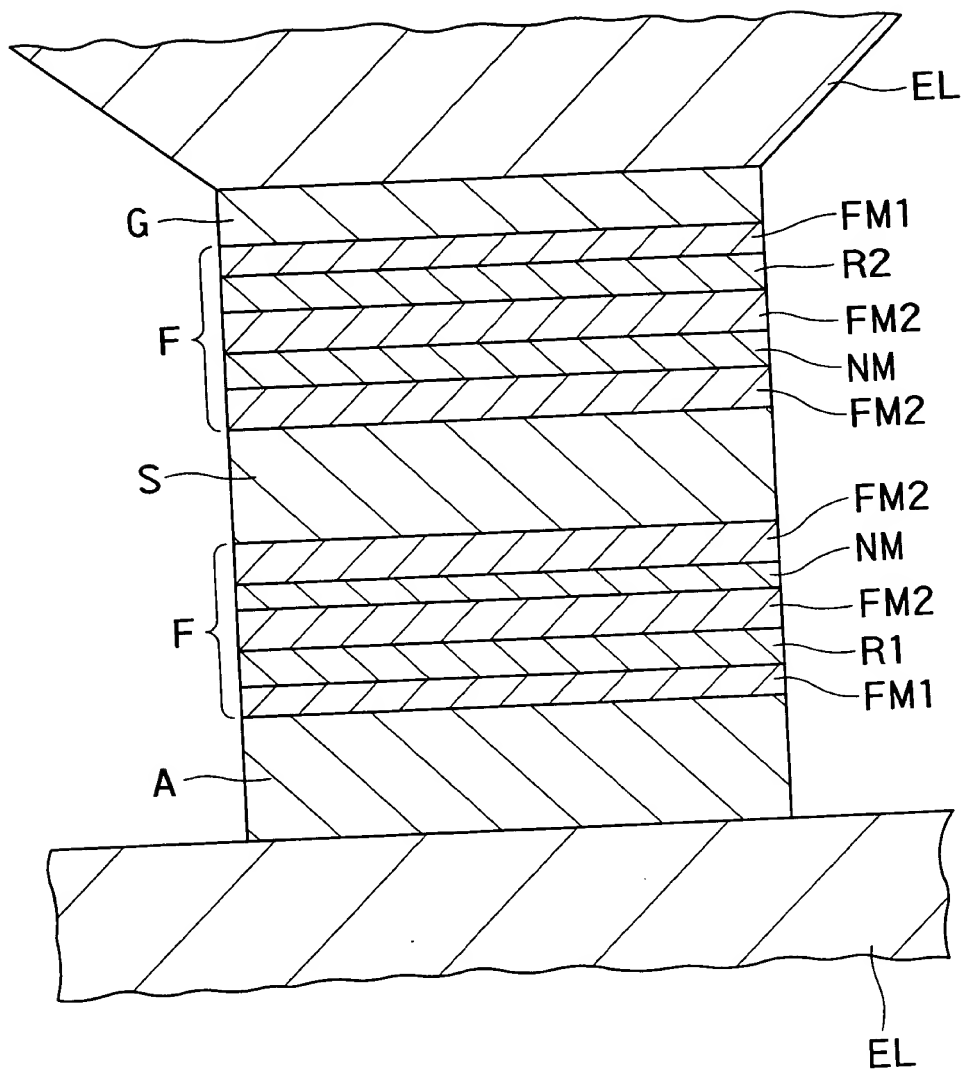


FIG. 8

9/32

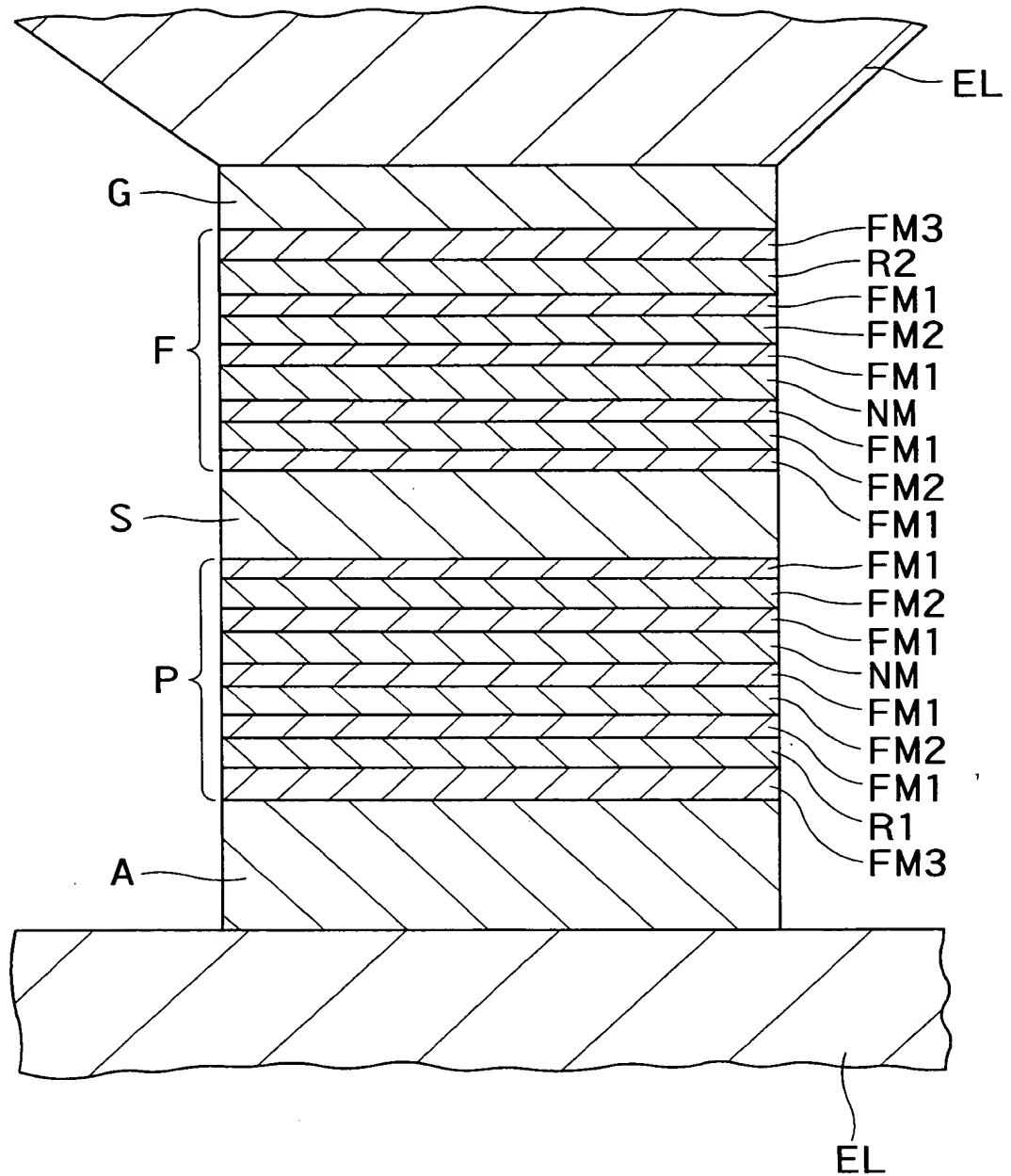


FIG. 9

09981987 101901

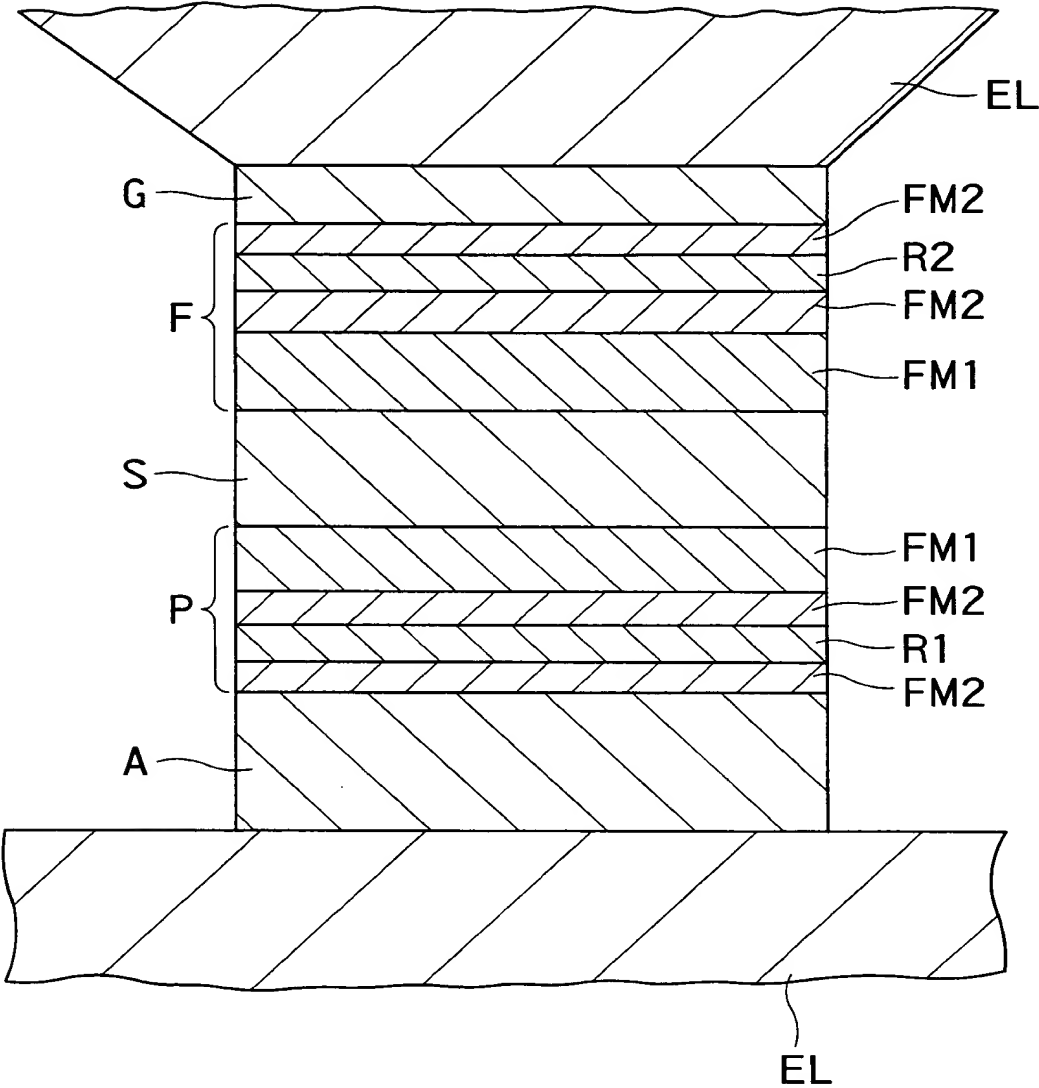


FIG. 10

09981987-101901

11/32

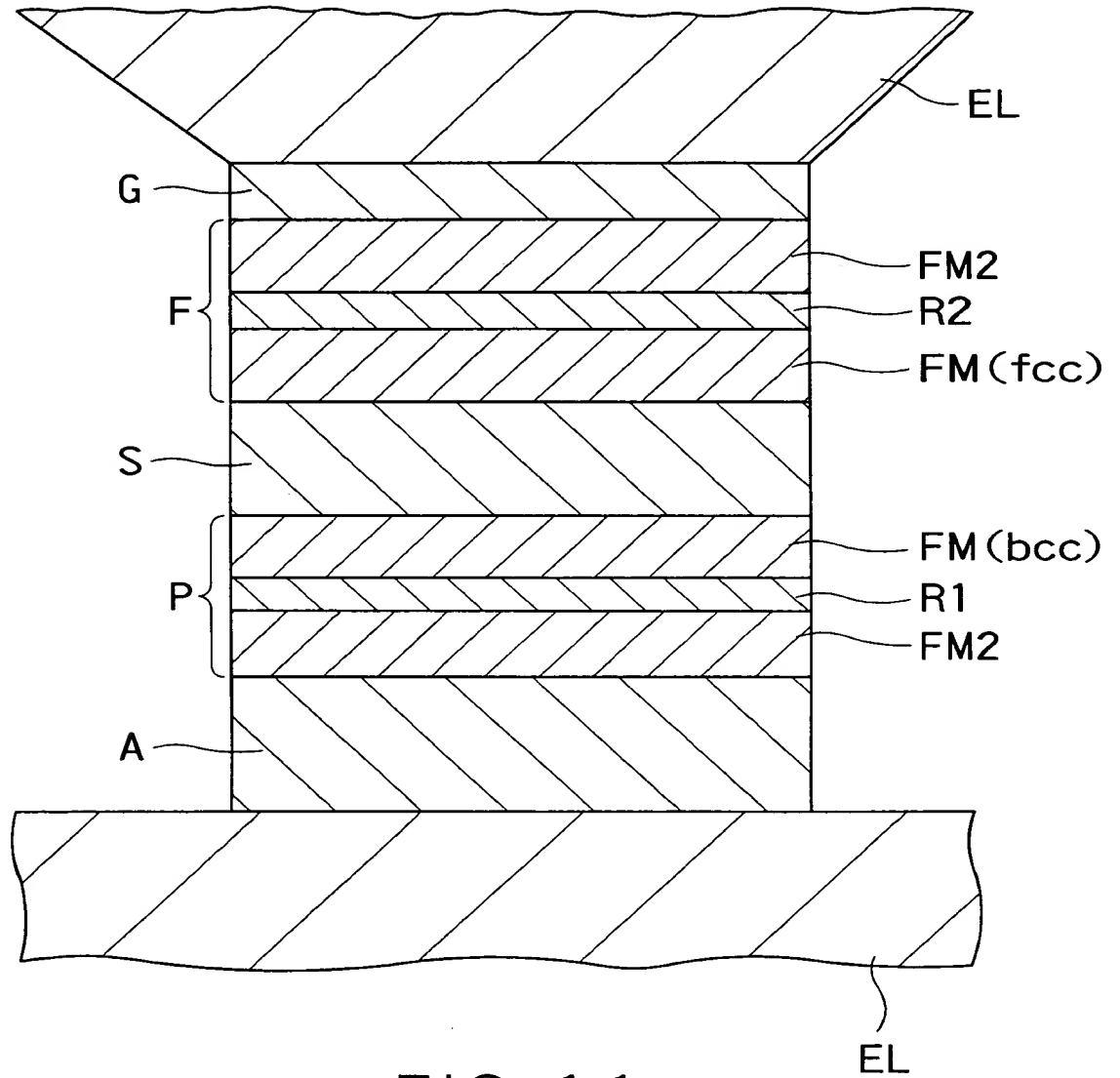


FIG. 11

12/32

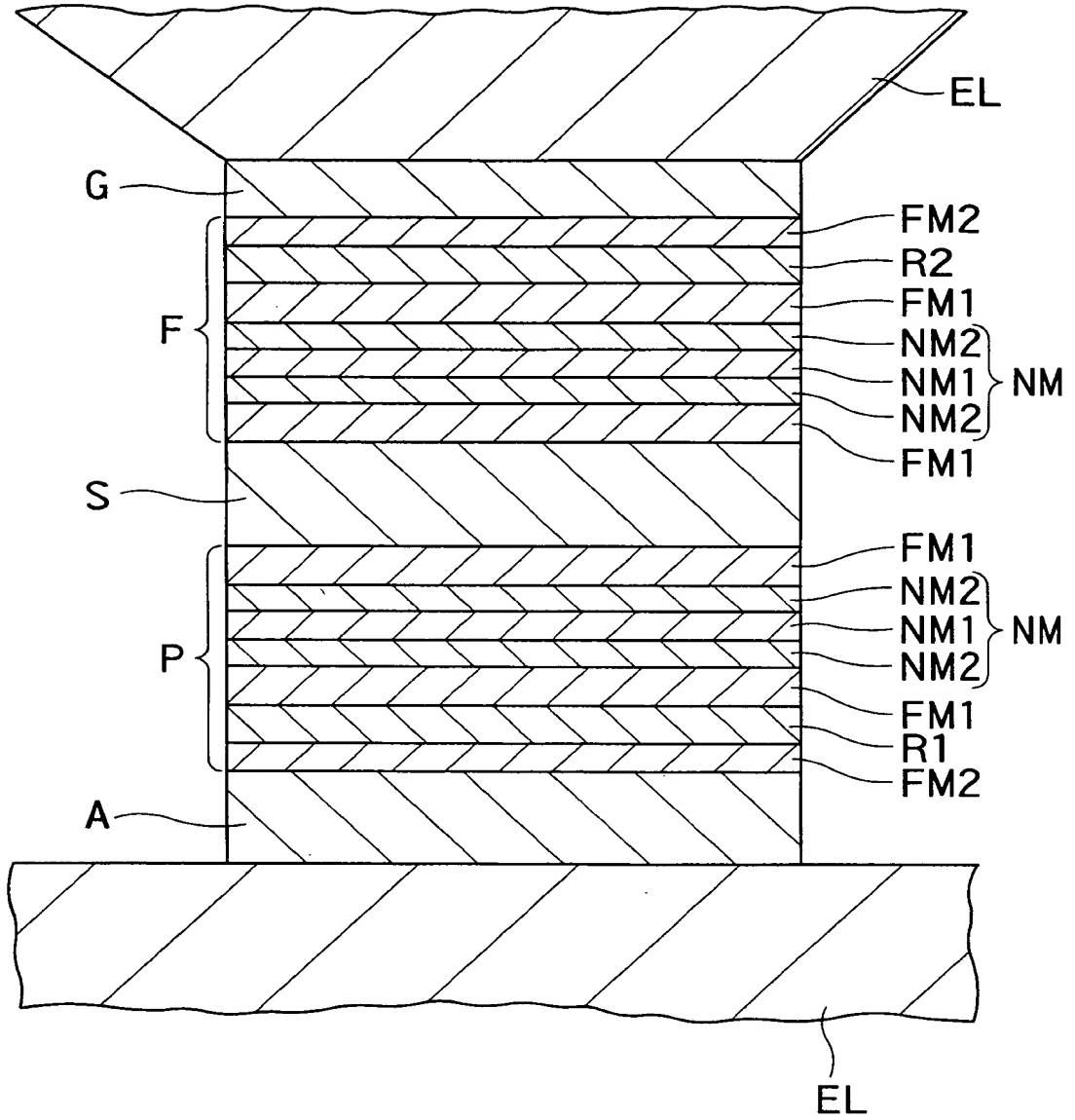


FIG. 12

13/32

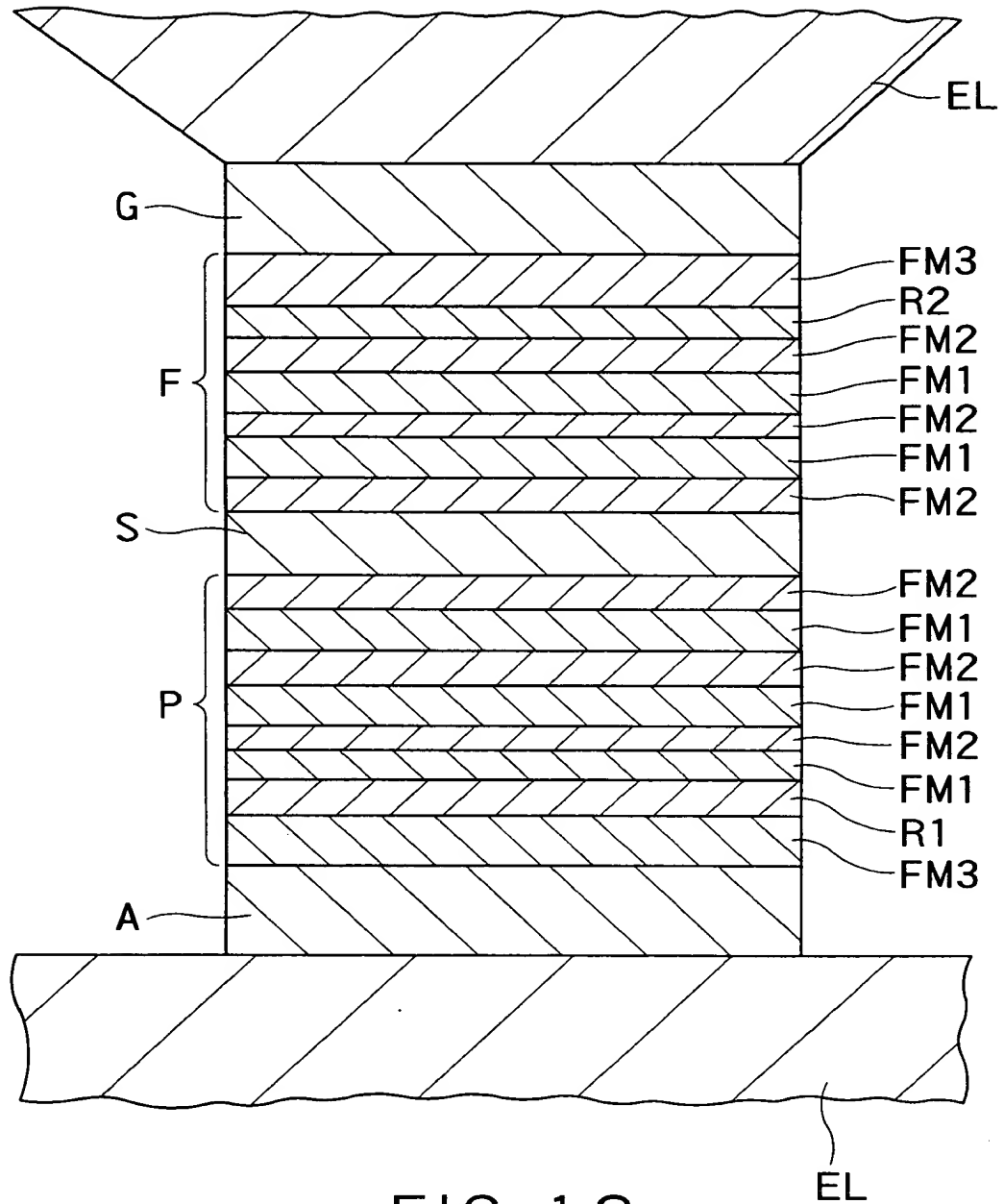


FIG. 13

14/32

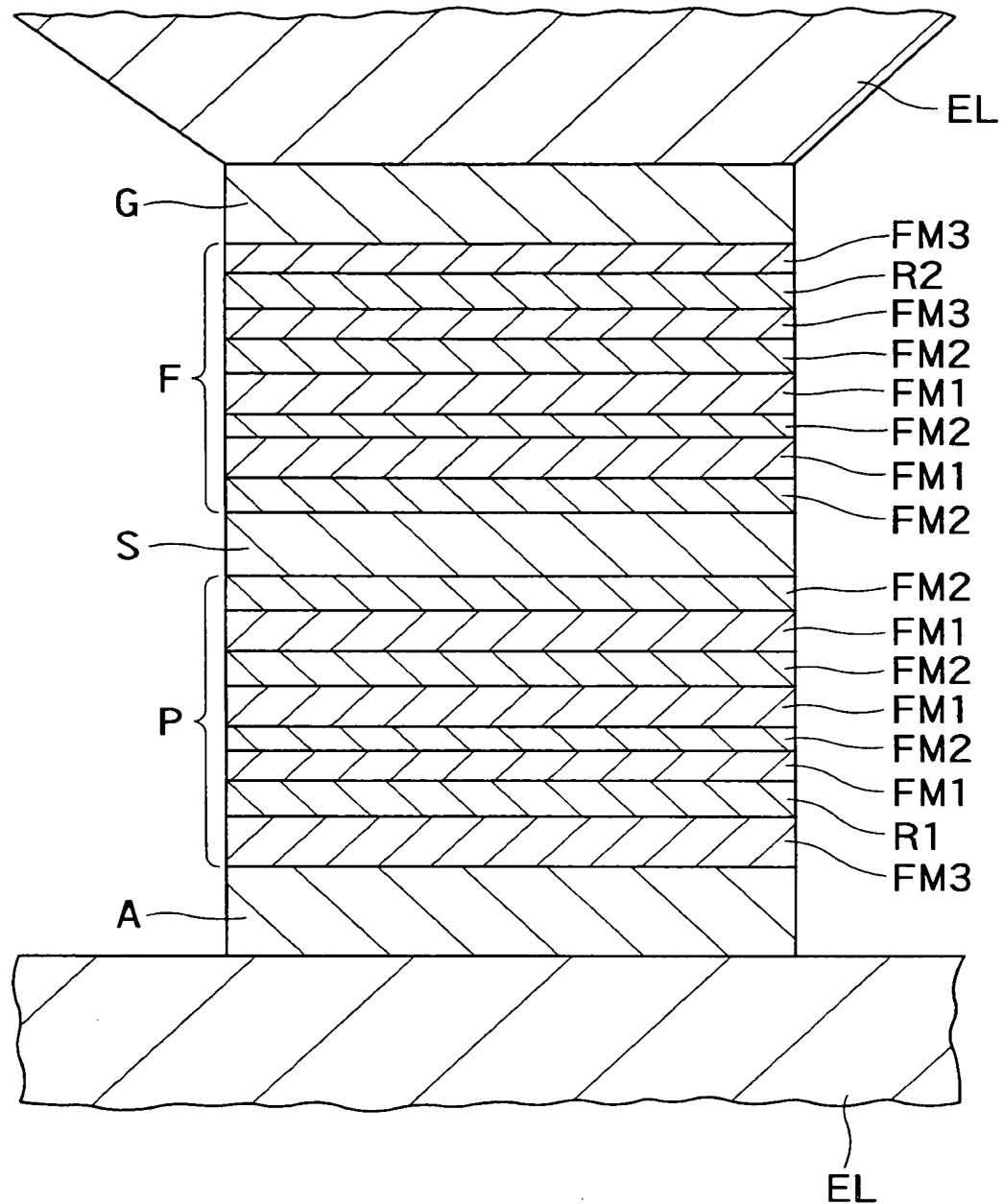


FIG. 14

00981987 101901

15/32

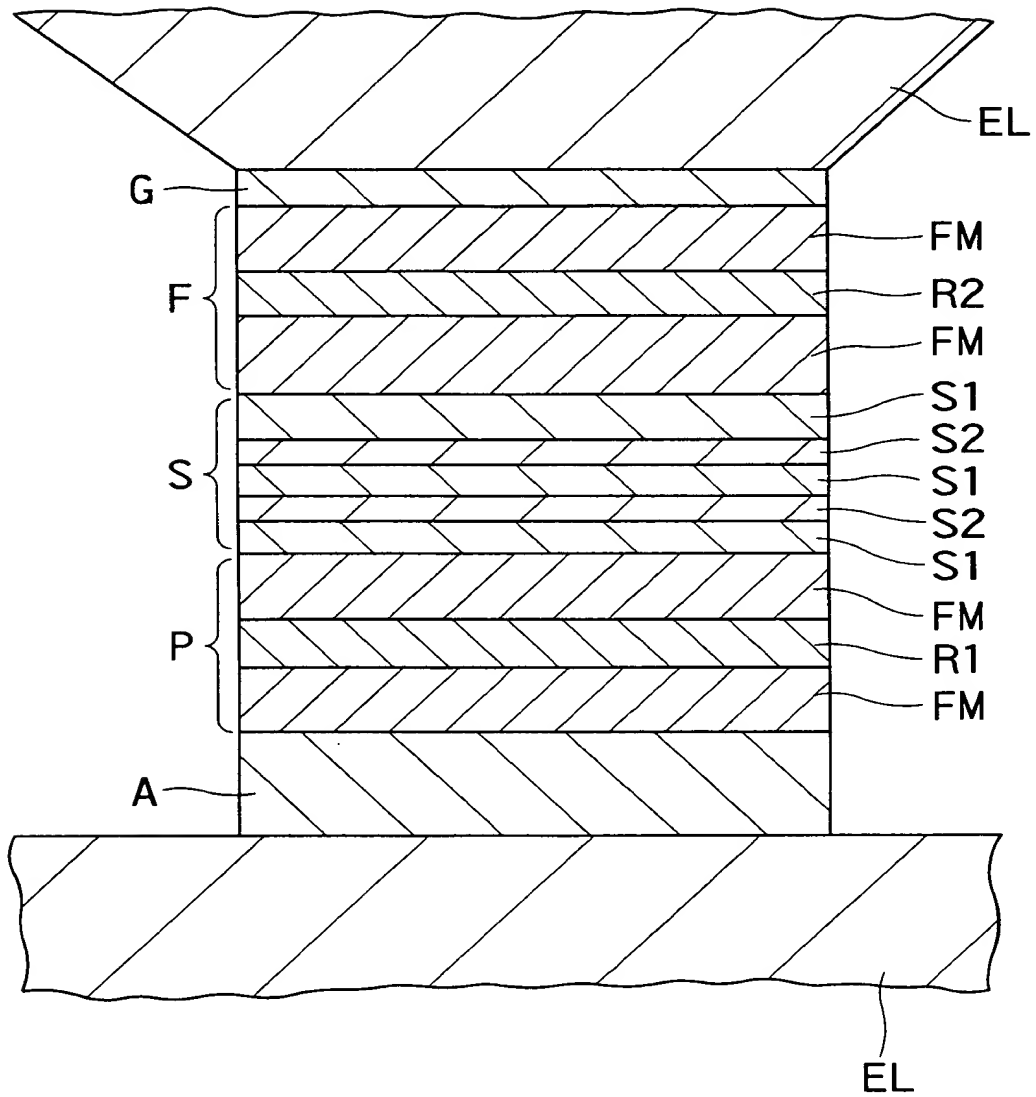


FIG. 15

00981987-101301

16/32

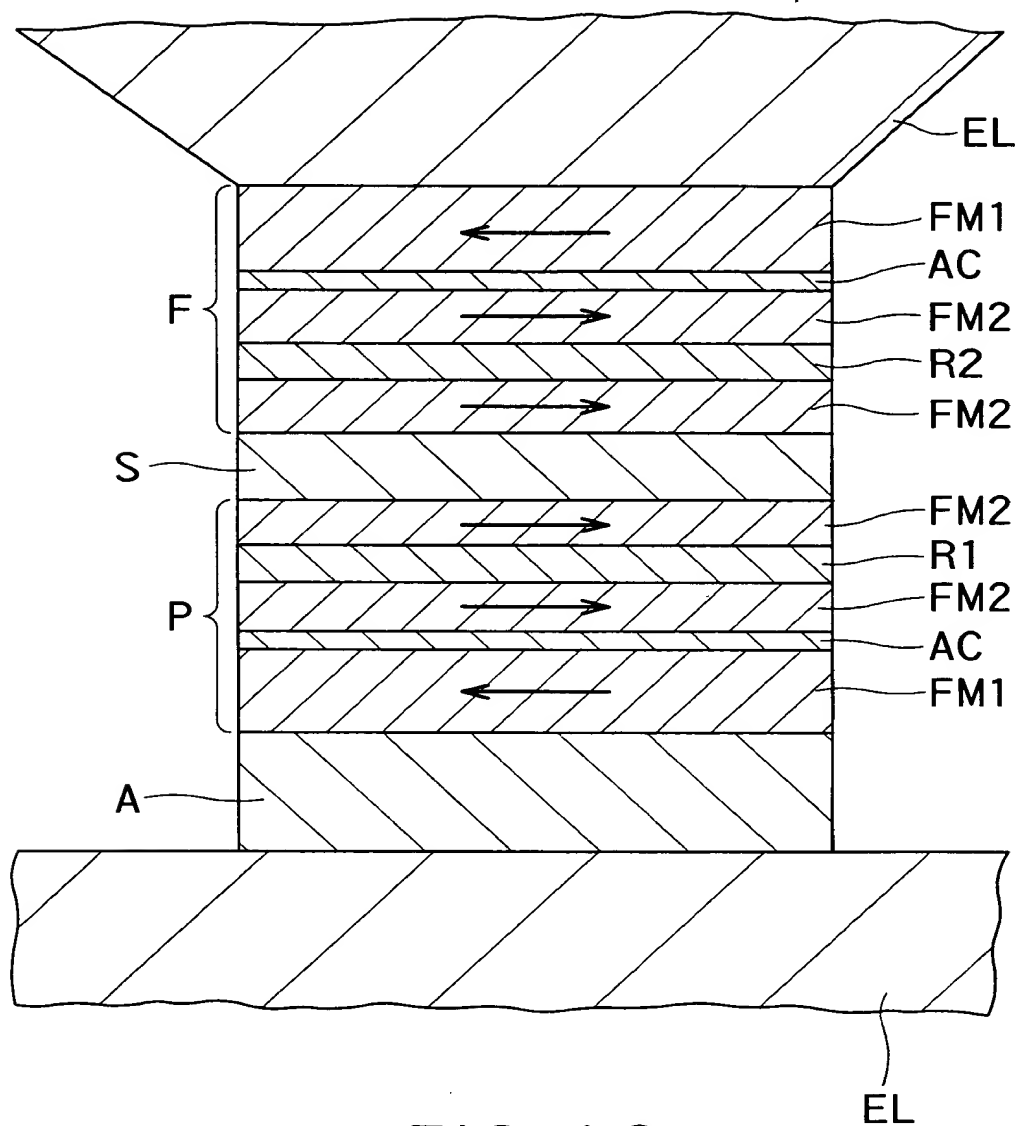


FIG. 16

0981987 101901

17/32

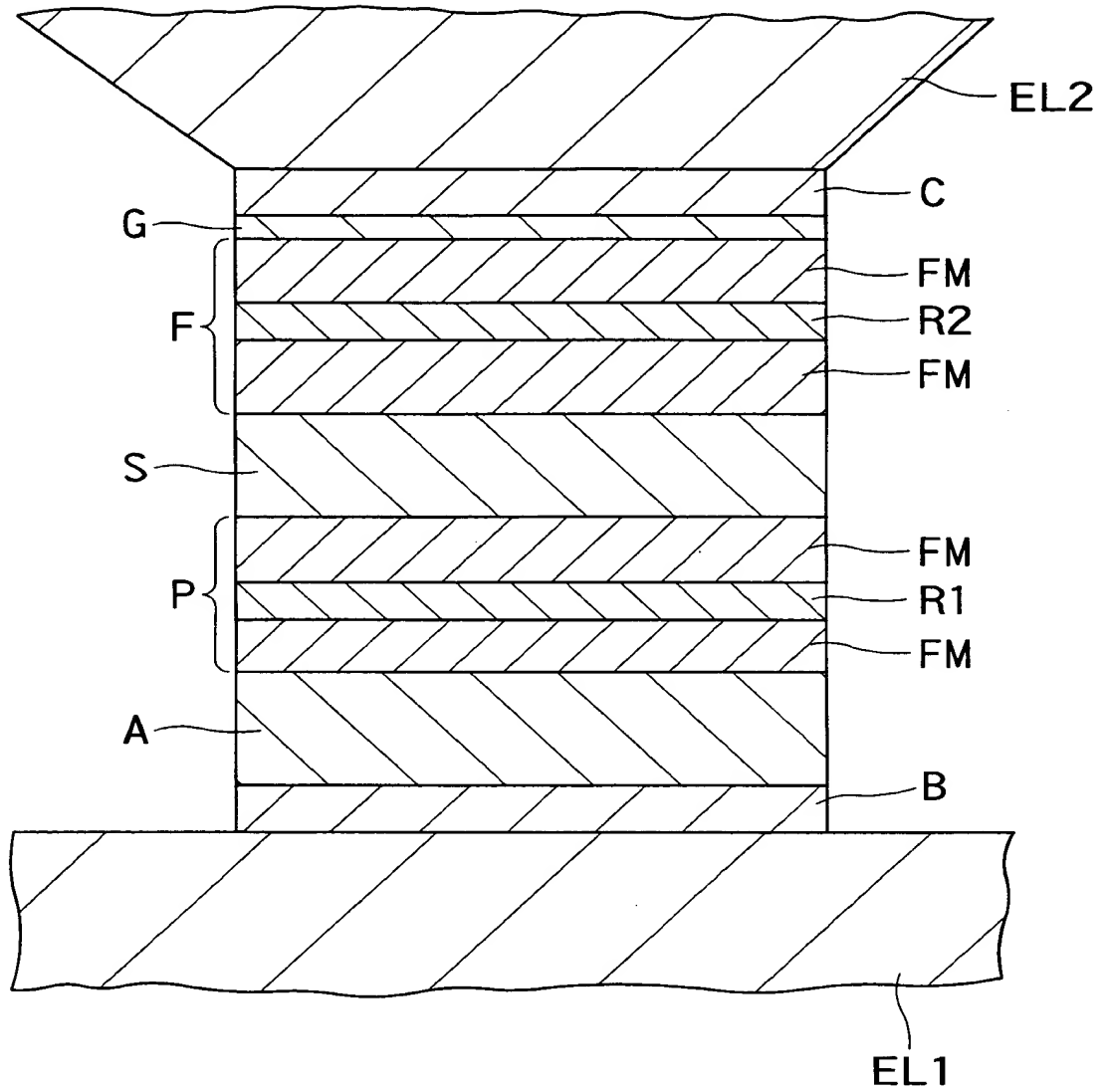


FIG. 17

18/32

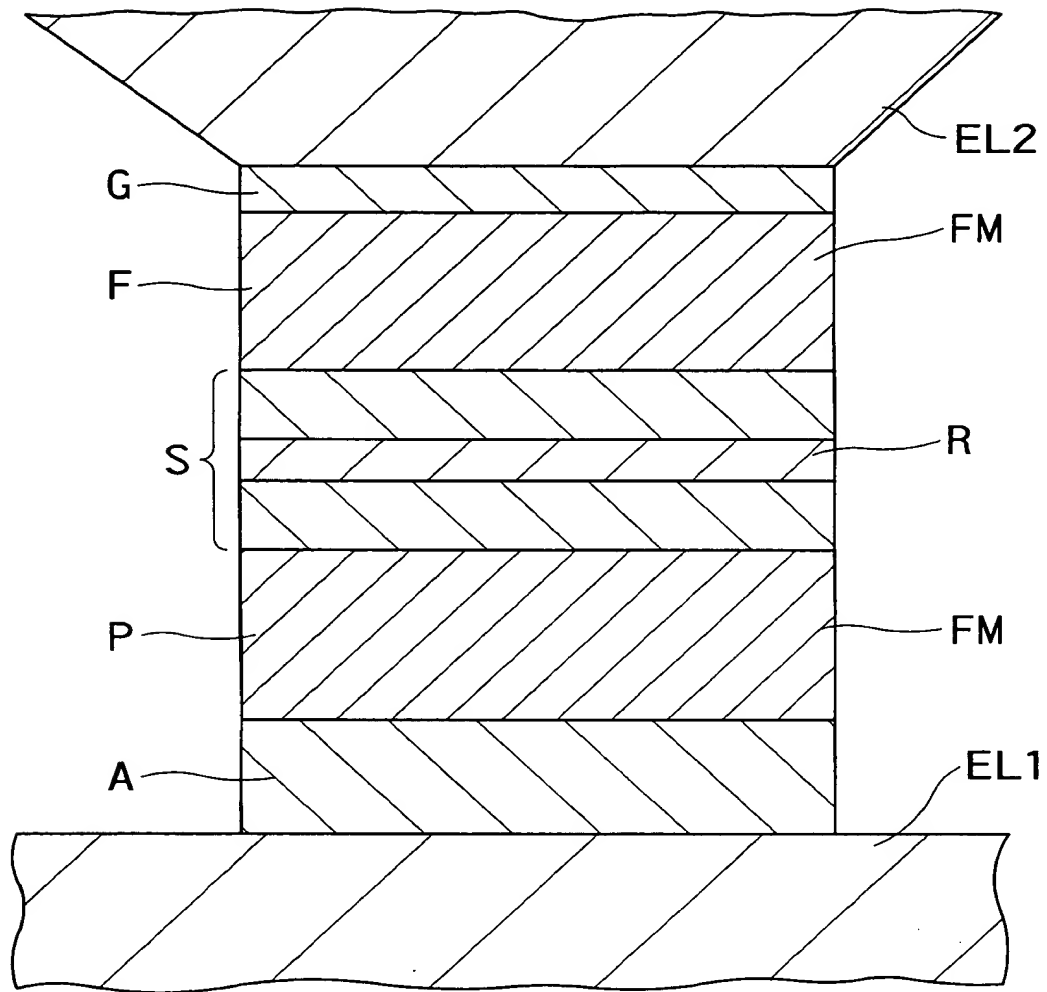


FIG. 18

FIG. 18

19/32

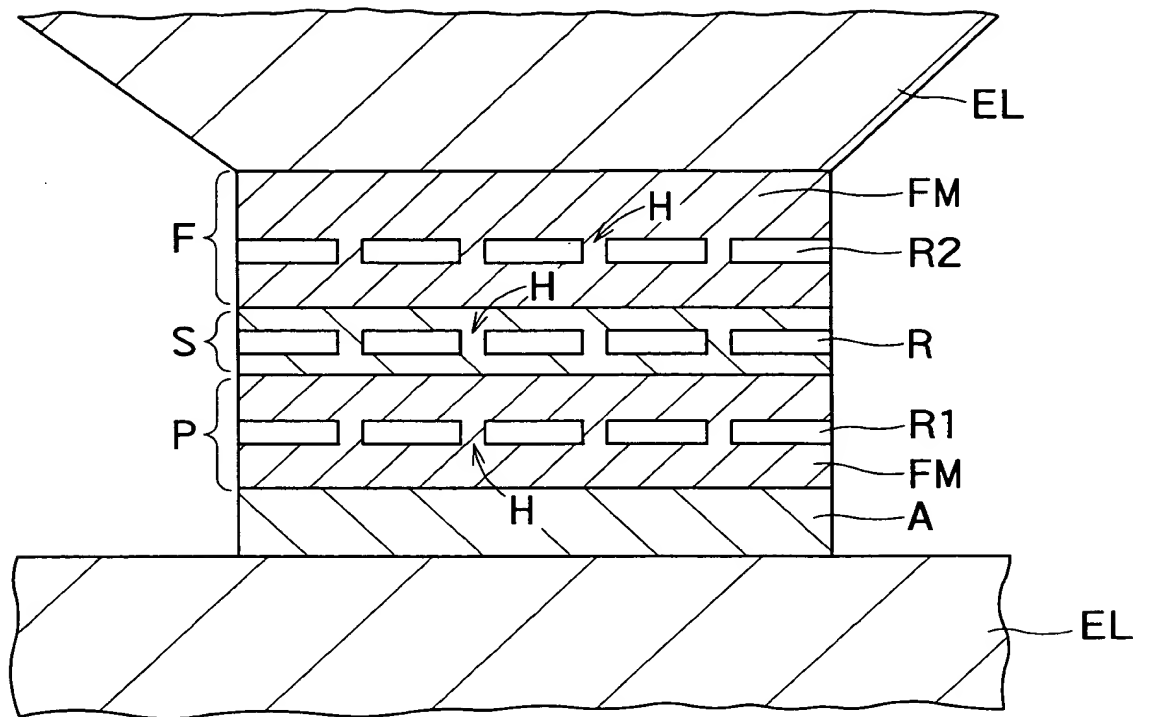


FIG. 19

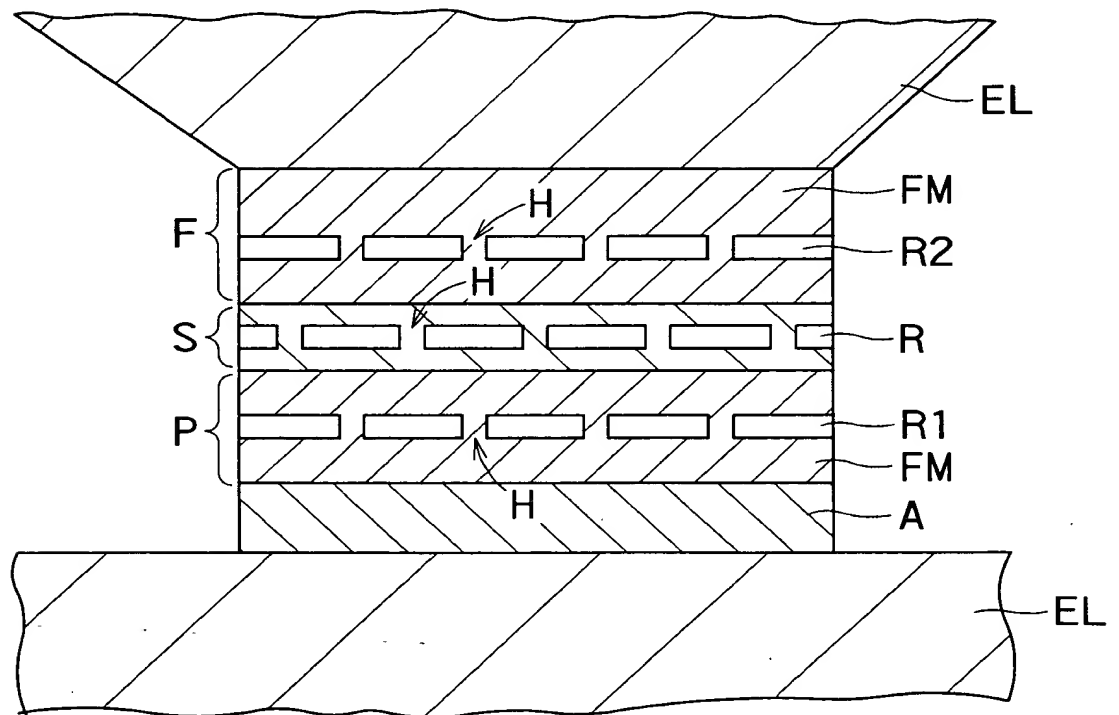


FIG. 20

FIG. 19

20/32

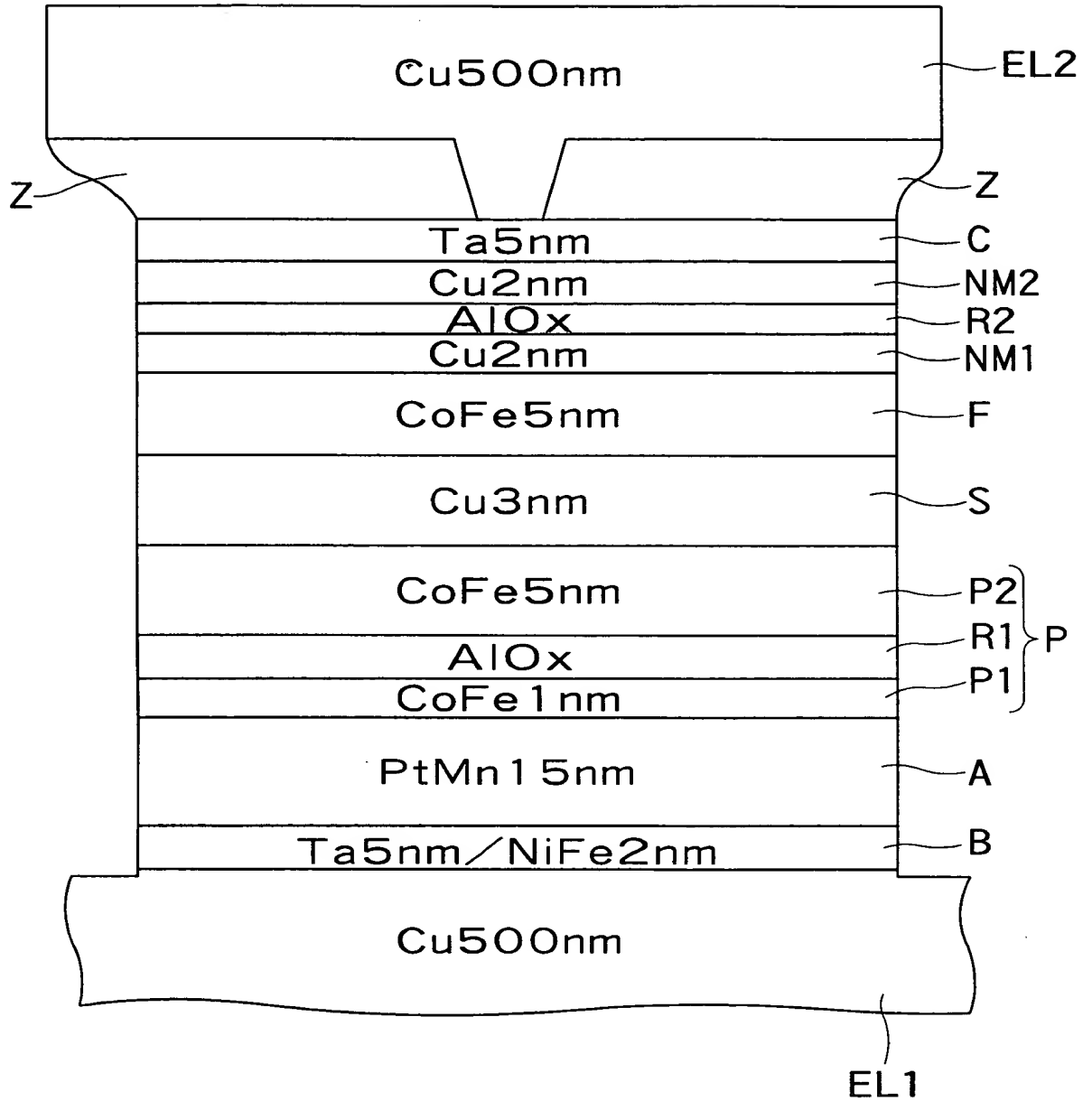


FIG. 21

21/32

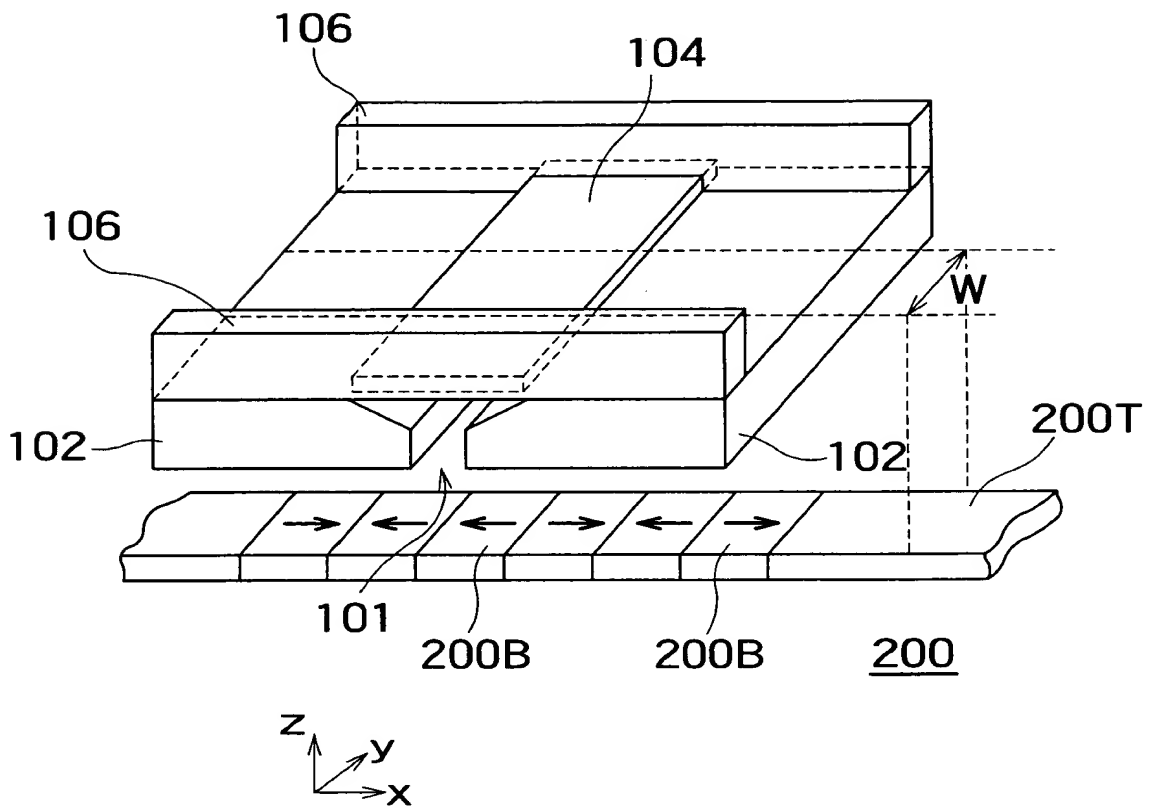


FIG. 22

22/32

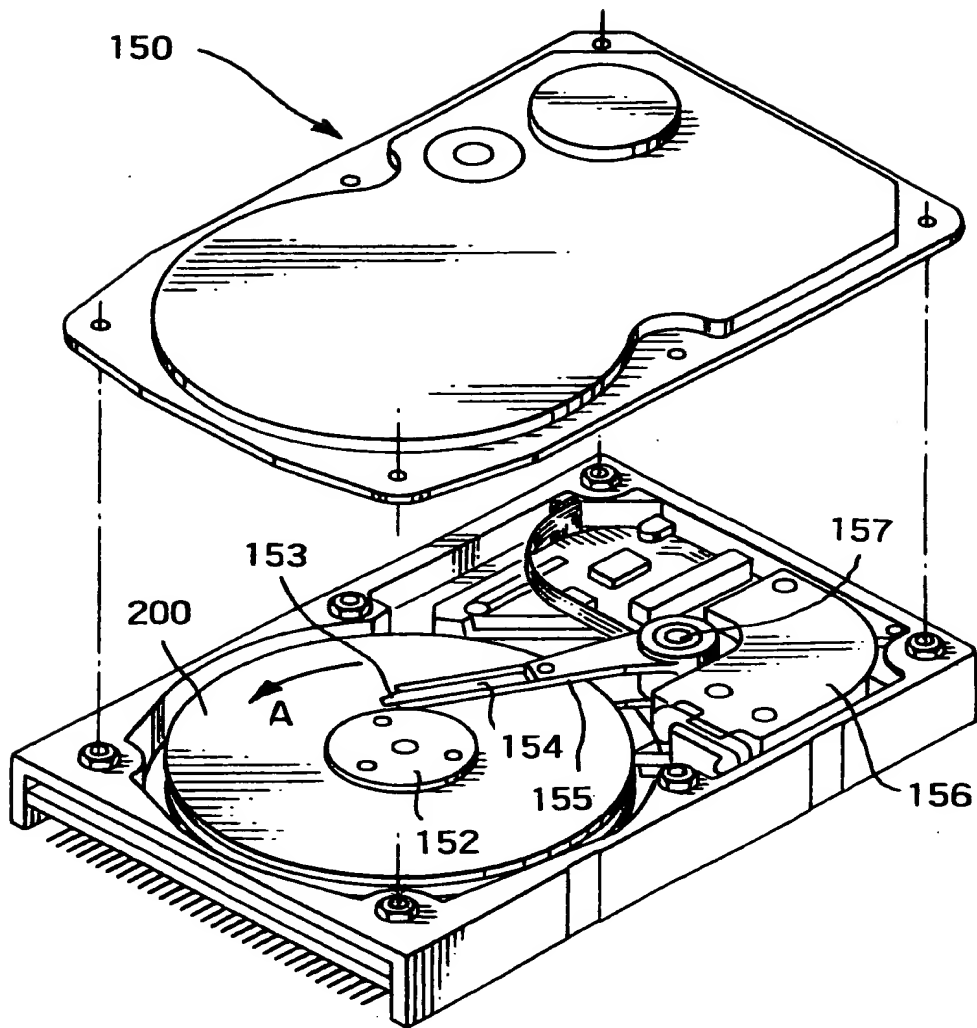


FIG. 23

09981987-101901

23/32

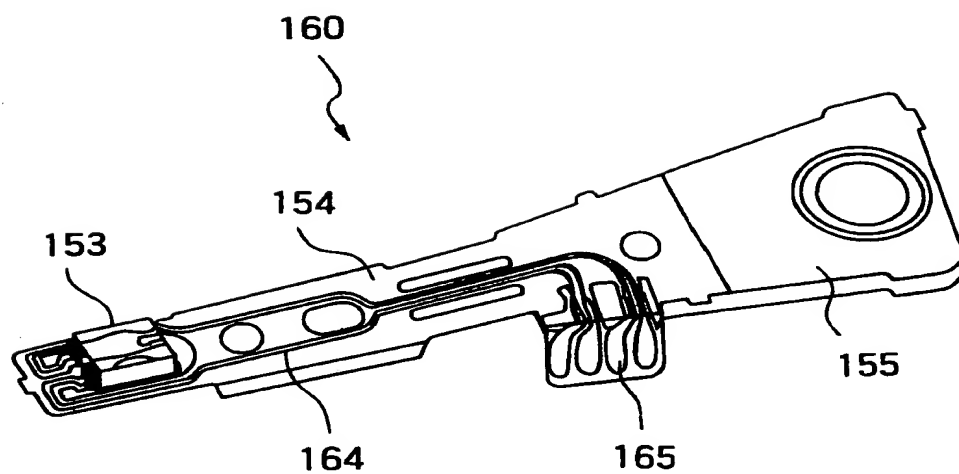


FIG. 24

FIG. 24 OF 23 OF 32

24/32

100

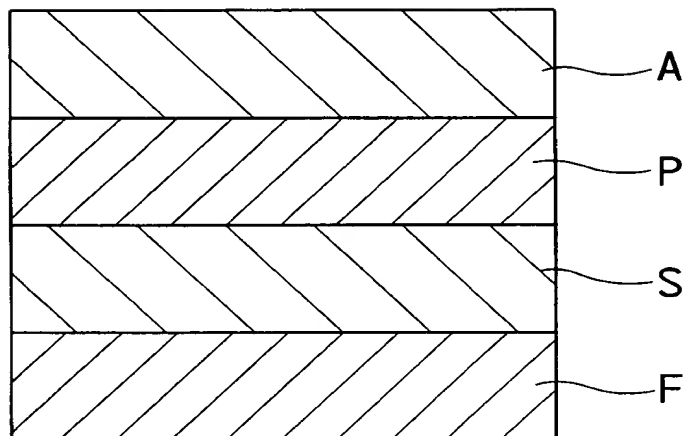


FIG. 25

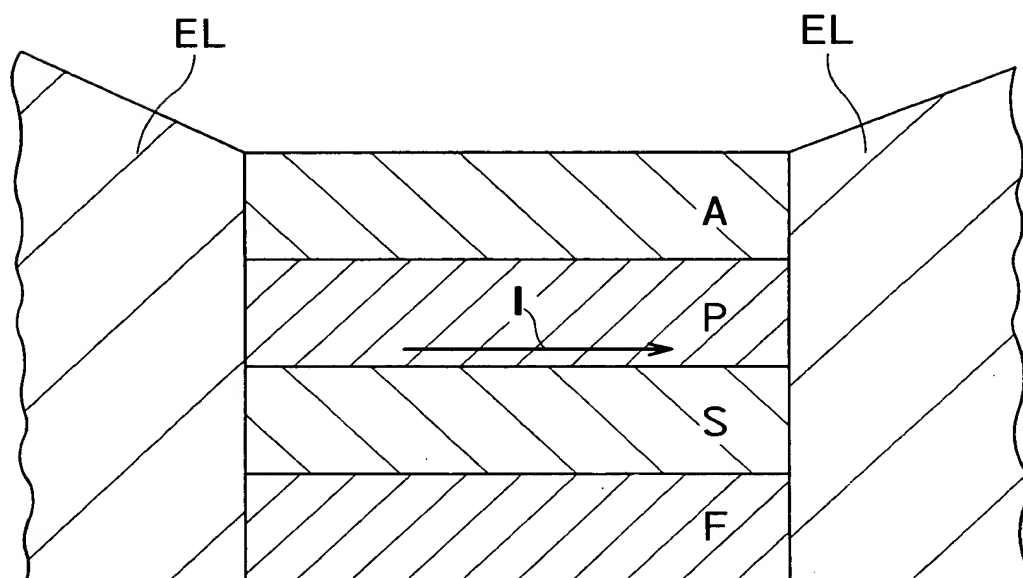
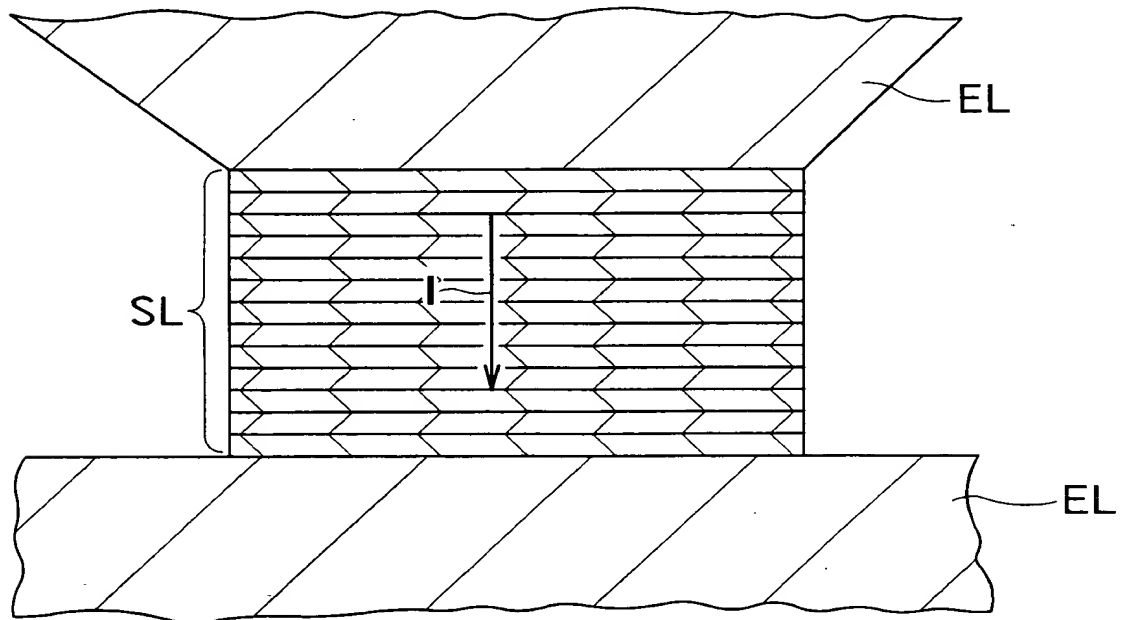
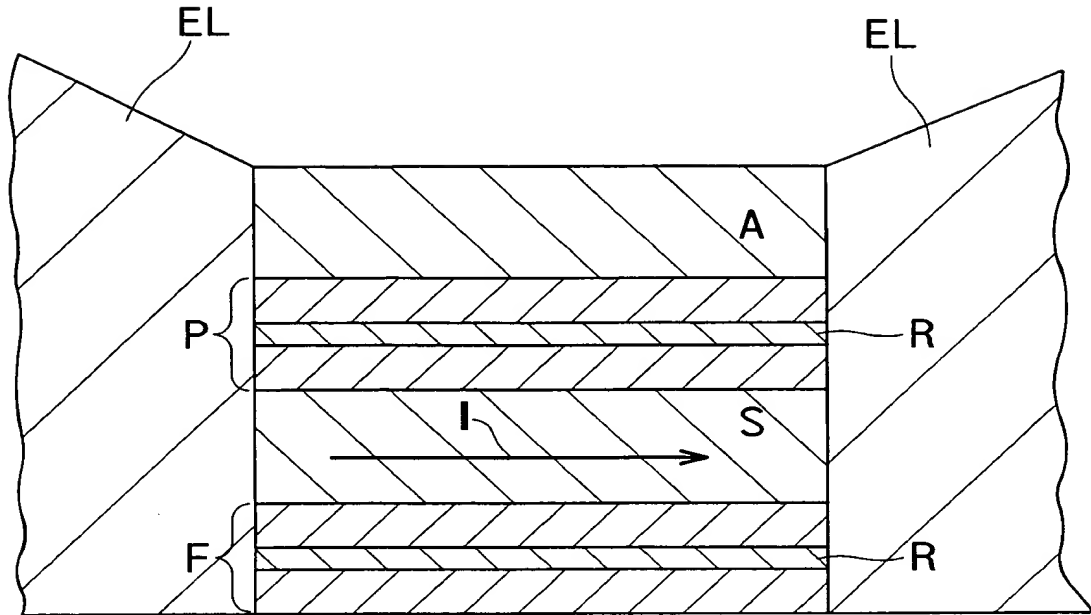


FIG. 26

FIG. 25

25/32



26/32

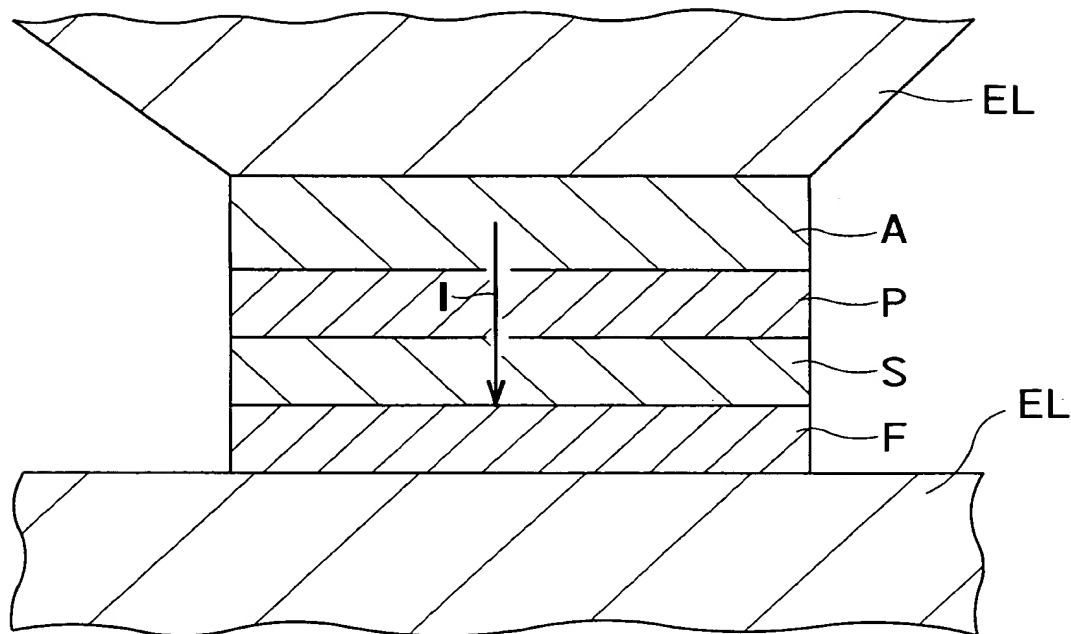


FIG. 29

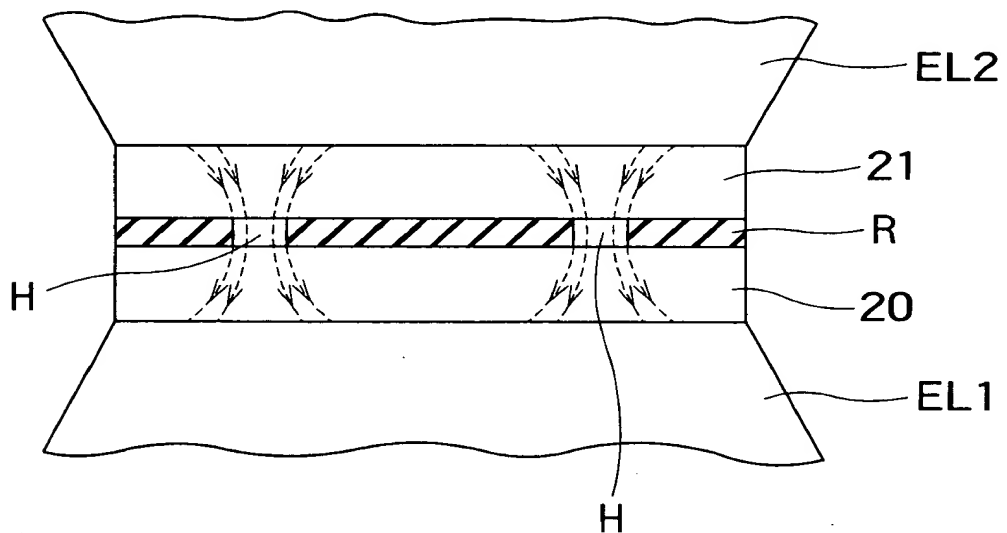


FIG. 30

FIG. 29

27/32

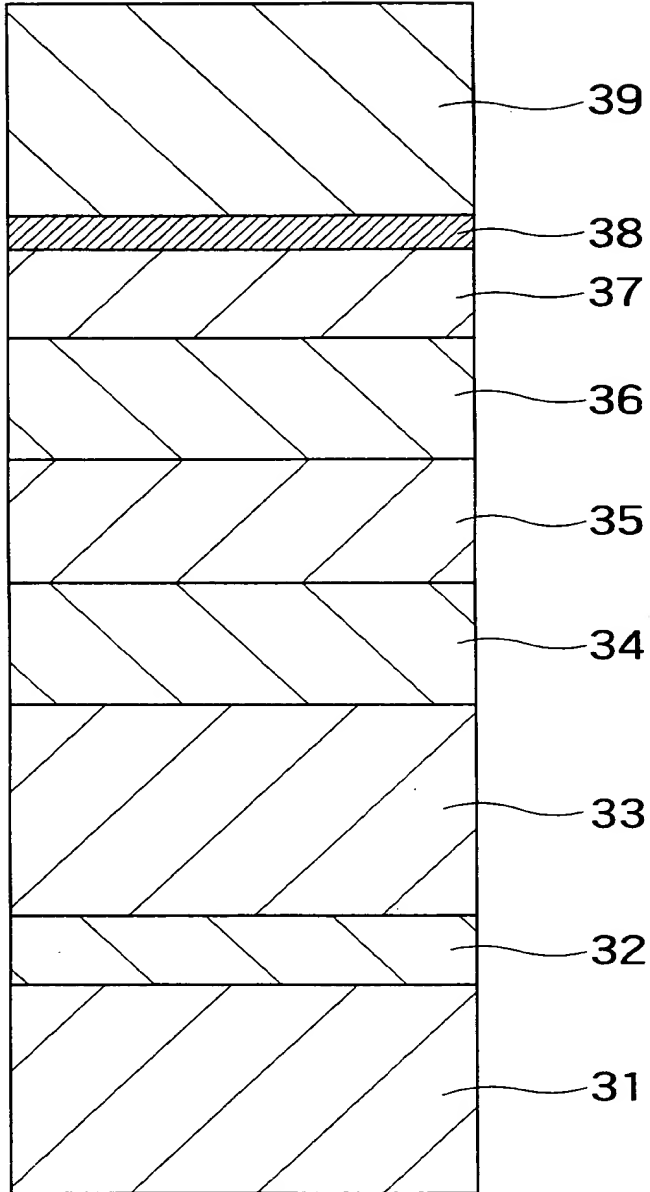


FIG. 31

FIG. 31

28/32

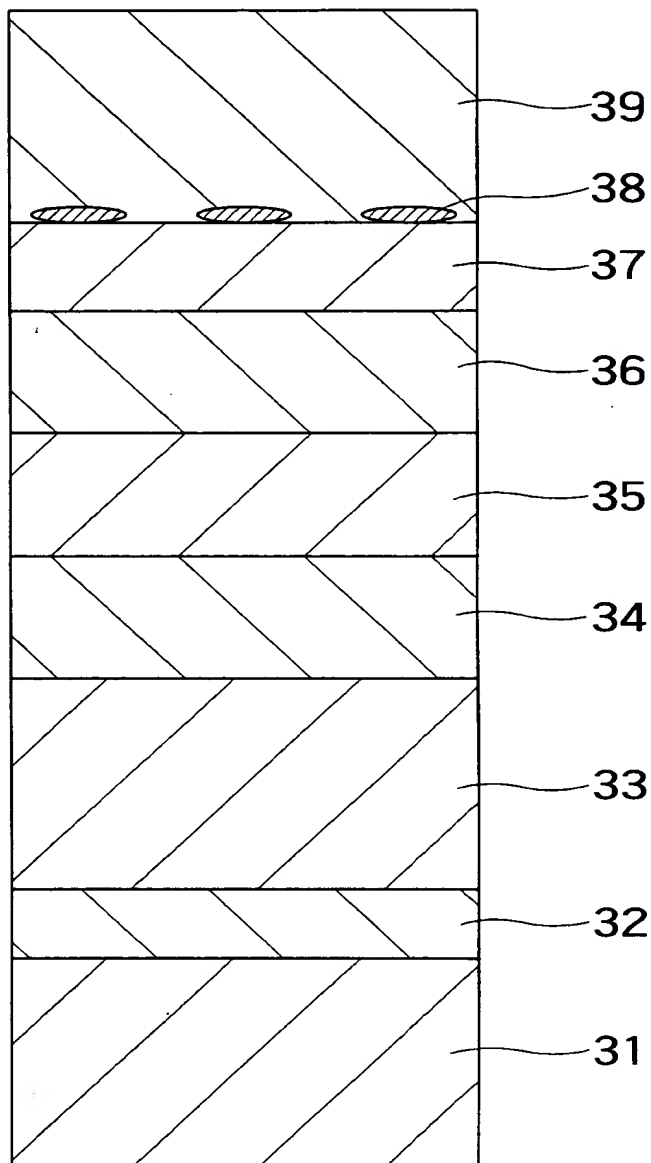


FIG. 32

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29/32

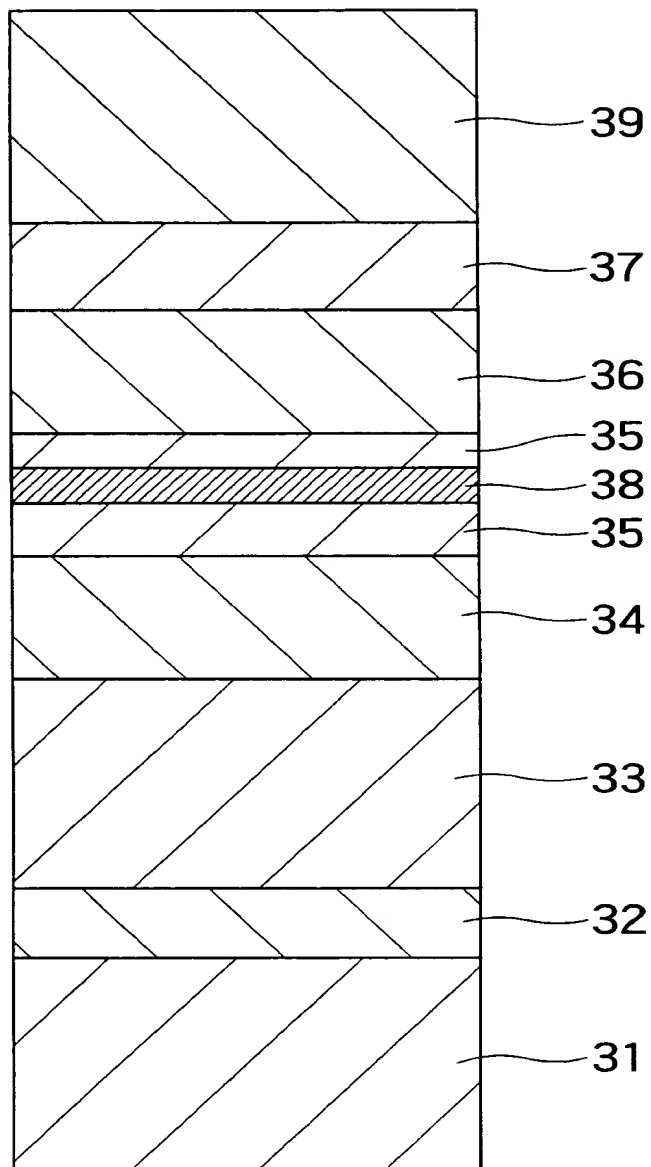


FIG. 33

09981987-101901

30/32

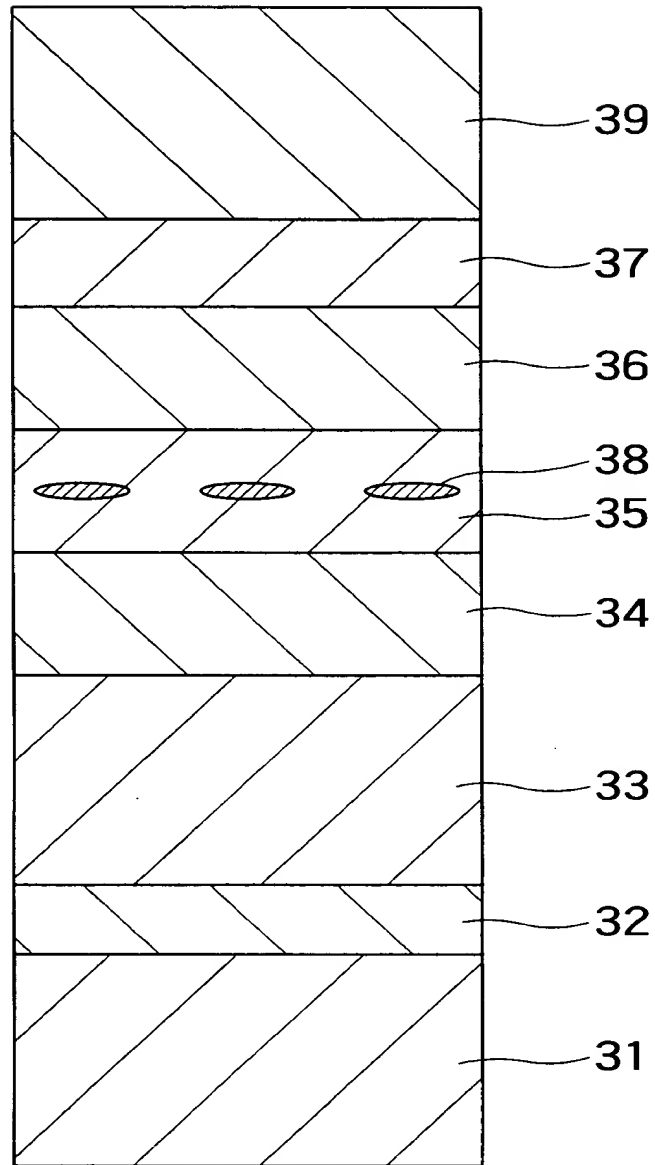


FIG. 34

FIG. 34

31/32

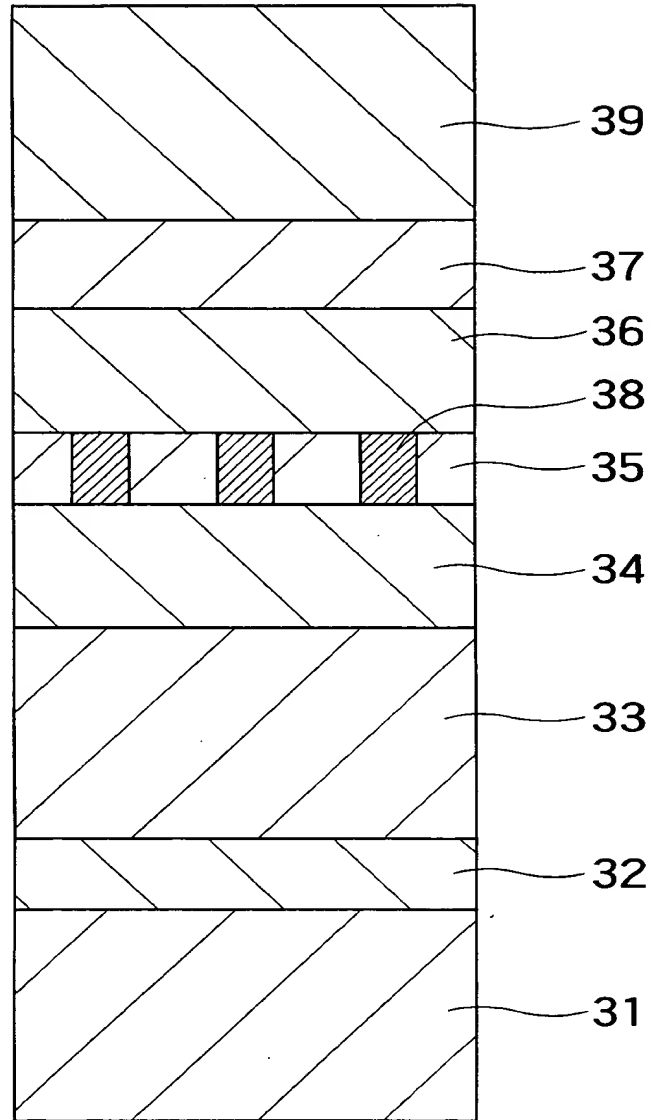


FIG. 35

FIG. 35

32/32

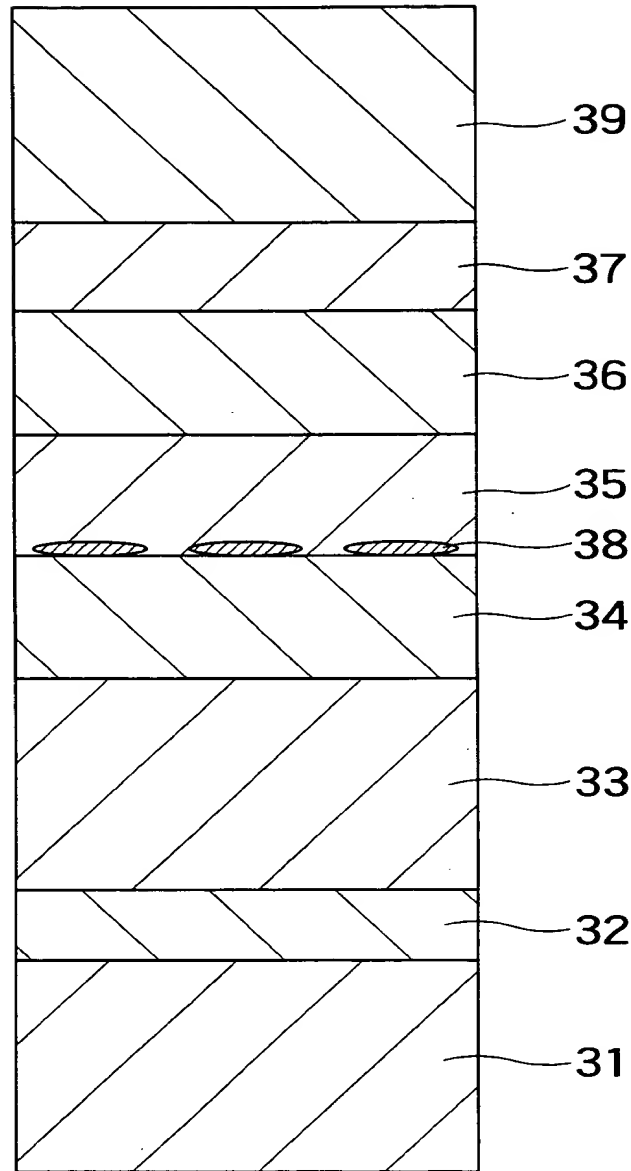


FIG. 36

FIG. 36